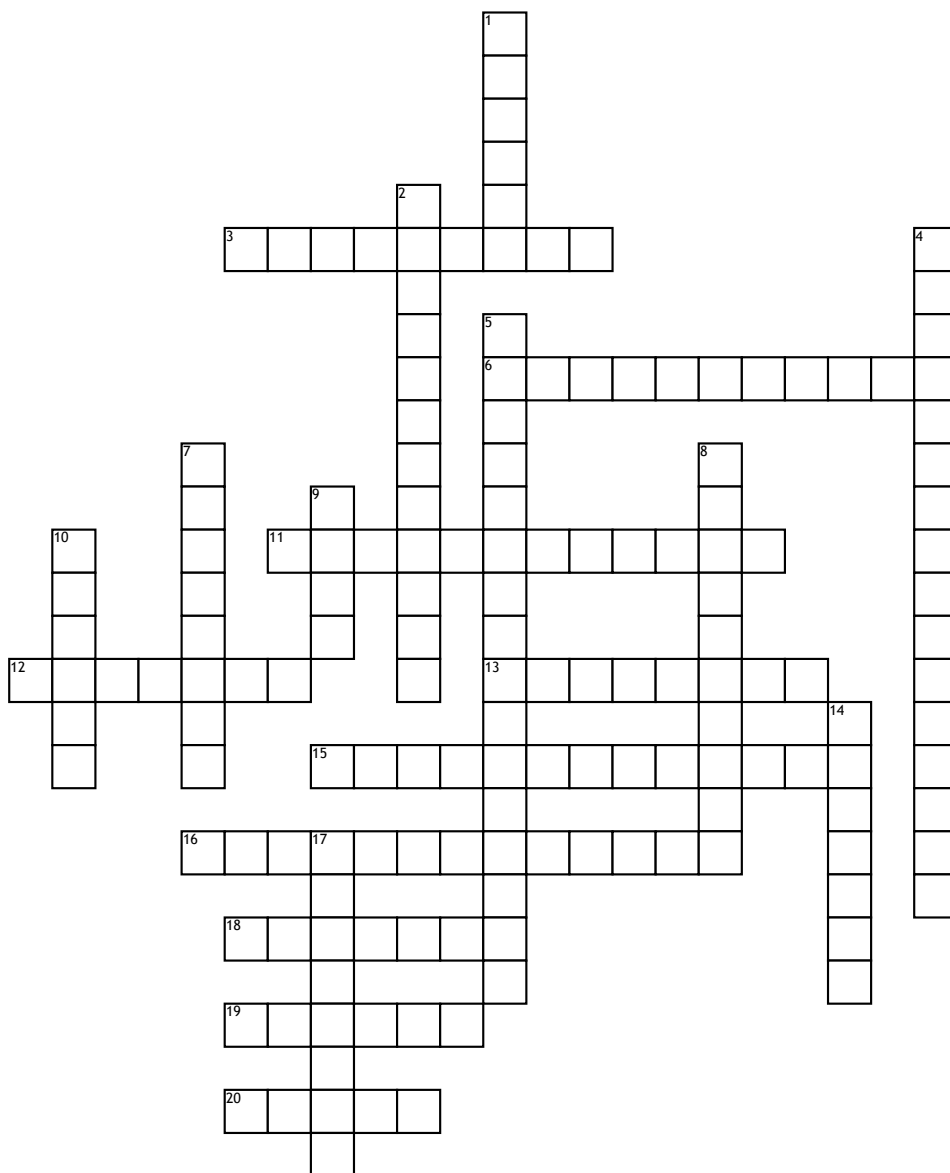


Name: _____

Date: _____

Chemistry Vocabulary



Across

3. The inputs of chemical reaction; located on the left side of an equation
6. When a mixture is evenly mixed throughout
11. An abbreviation of an element; listed on the periodic table
12. When two or more elements or compounds are physically bonded together
13. The result of a chemical experiment; located on the right side of an equation
15. An organizational system of all of the known elements

16. When a mixture is not evenly mixed and is easy to separate

18. A substance consisting of only one type of atom

19. Anything that has mass and volume

20. A column on the periodic table

Down

1. A positively charged particle that is found in an atom's nucleus
2. The number of protons in an element
4. A property that can be observed without changing anything about the substance

5. A property that cannot be observed unless a chemical reaction occurs

7. When two or more elements are chemically combined together

8. The number of protons and neutrons in an atom's nucleus

9. The most basic form of matter

10. A row on the periodic table

14. A neutrally charged particle that is found in an atom's nucleus

17. A negatively charged particle that travels around an atom's nucleus